

Electronic supplementary information

Versatile coordination modes of bis[5-(2-pyridine-2-yl)-1,2,4-triazole-3-yl]alkanes in Cu(II) complexes

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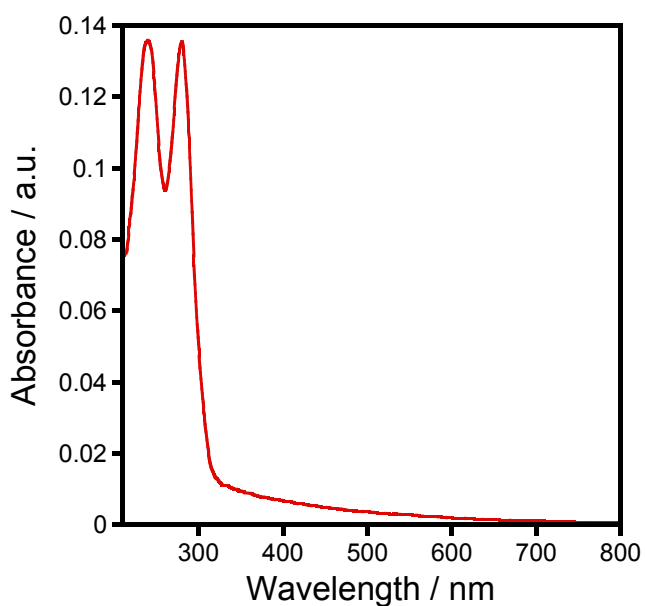


Fig S1 a. Diffuse reflectance spectra of H_2L^3

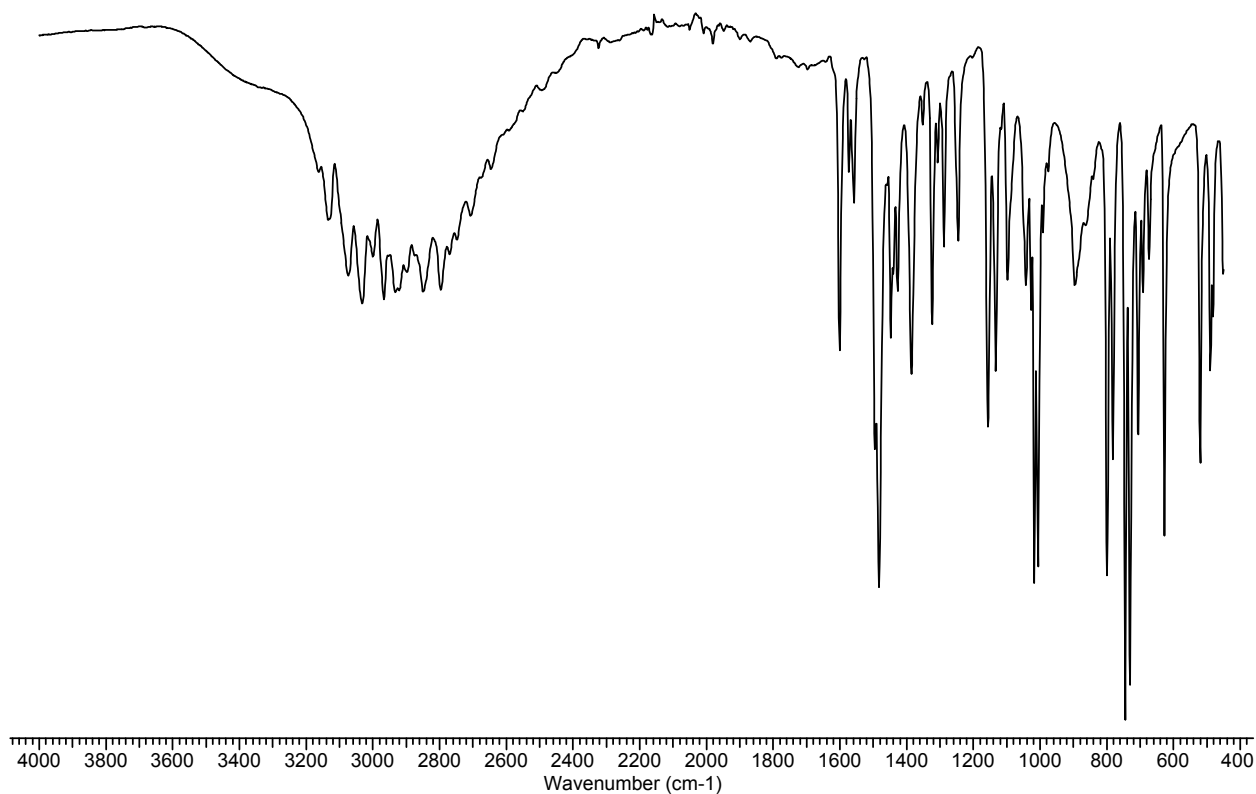


Fig S1 b. IR spectra of H_2L^3

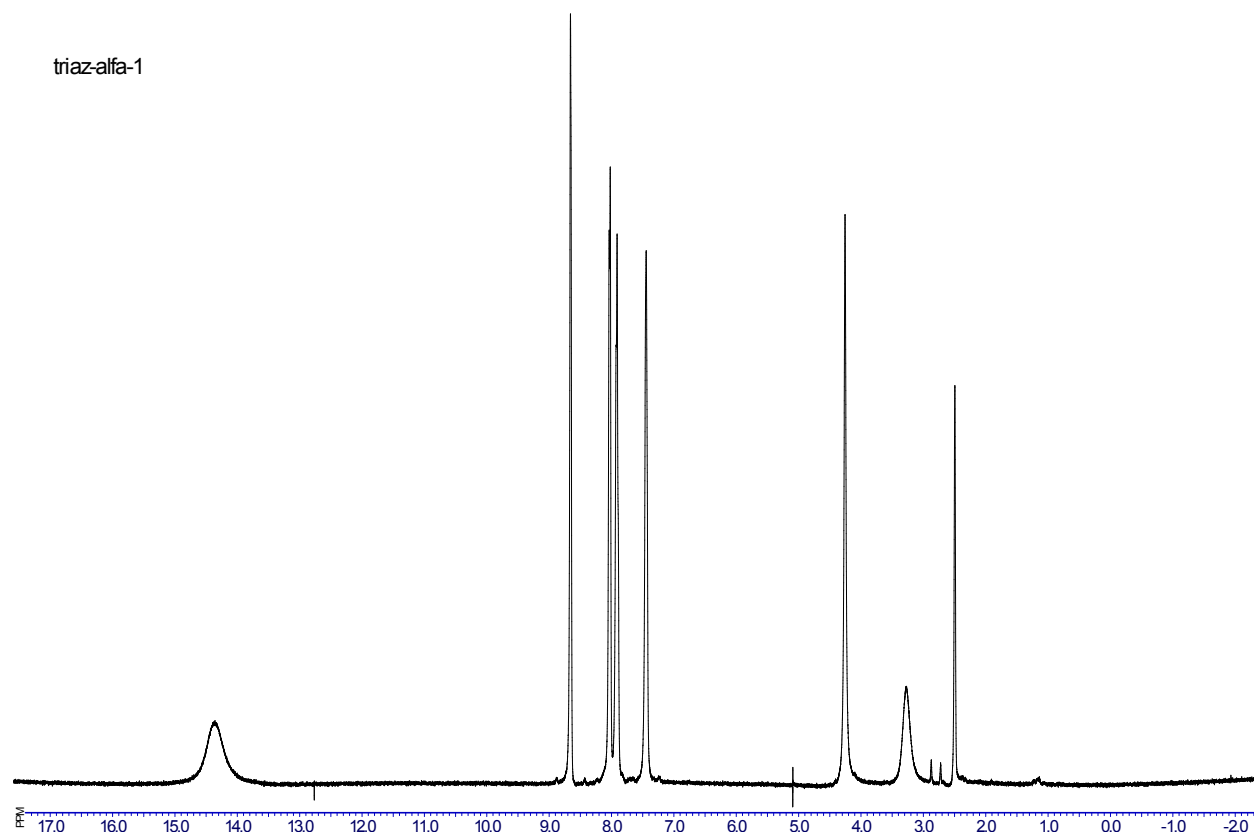


Fig S1 c. 1H -NMR spectra of H_2L^3

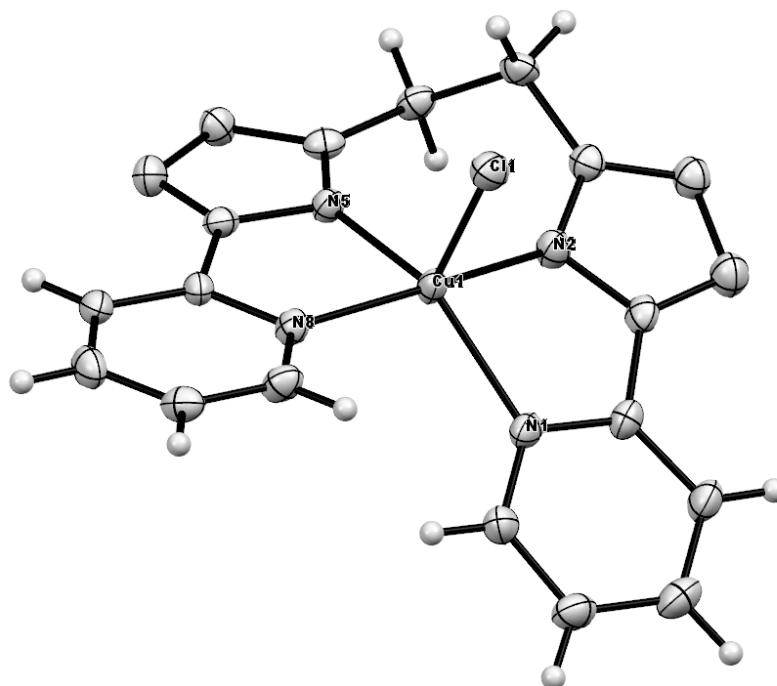


Fig S2. Molecular structure of 4. Selected bond lengths [Å] and angles [°]. Cu-Cl1 2.432, Cu-N1 2.111, Cu-N2 1.940, Cu-N5 1.985, Cu-N8 2.020, Cl1-Cu-N1 105.91, Cl1-Cu-N2 95.76, Cl1-Cu-N5 110.02, Cl1-Cu-N8 91.65, N1-Cu-N2 79.64, N2-Cu-N5 91.40, N5-Cu-N8 81.70.